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(54) Title: TARGETED GENE REMOVAL

(57) Abstract: A method of removing a part of a transgene after its integration into a genome comprising flanking the part of the transgene on each side with an attachment P region (attP) of bacteriophage λ and inducing intrachromosomal homologous recombination between the flanking attP regions so that the part of the transgene sandwiched between the attP regions is removed.